APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/824,997	04/02/2001	Gilbert Levesque	064731.0218	1332

		EXAMINER
7590	08/12/2005	SALL, EL HADJI MALICK

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ART UNIT	PAPER NUMBER
2157	

DATE MAILED: 08/12/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)
Office Action Summary	09/824,997	LEVESQUE ET AL.
	Examiner	Art Unit
	El Hadji M. Sall	2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>10 May 2005</u>.

2a)☒ This action is **FINAL.**   2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-18* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-18* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: _____.

DETAILED ACTION

1.   This action is responsive to the amendment files on May 10, 2005. Claims 1-18 are pending. Claims 1, 9, 14 and 18 are amended. Claims 1-18 represents filtering network management messages.

2.   *Claim Rejections - 35 USC § 102*

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

3.   Claim 1-17 are rejected under 35 U.S.C. 102(e) as being anticipated by Chastain et al. U.S. 6,847,989.

Chastain teaches the invention as claimed including method and system for creating mail rules from existing mail (see abstract).

As to claims 1, 9 and 14, Chastain teaches a method, logic and an apparatus for processing a network management message comprising:

Receiving a network management message (figure 7, item 700);

Parsing the network management message into a plurality of fields (figure 7, item 708); and

For each of a plurality of client consoles each having filtering criteria, if the fields satisfy the filtering criteria:

Determining whether particular ones of the plurality of fields of the parsed network management message satisfy the filtering criteria associated with that client console (figure 7, item 708; column 7, line 63 to column 8, line 12, Chastain discloses after parsing the electronic message, rule is generated (i.e. "determining whether particular ones of the plurality of fields of the parsed network management message satisfy the filtering criteria")); and

Communicating the particular fields of the parsed network management message determined to satisfy the filtering criteria to that client console for display by that client console (figure 7, item 710; column 7, line 63 to column 8, line 12, Chastain discloses the rule is presented to the user (i.e. inherently "displaying the parsed network management message to the client console by the client")).

As to claims 2 and 10, Chastain teaches the method and the logic of claims 1 and 9, wherein the network management message comprises American Standard Code for Information Interchange (ASCII) text (column 1, lines 55-56, Chastain discloses e-mail allows a person to send textual messages (i.e. inherently textual e-mail message "comprises ASCII text")).

As to claim 3, Chastain teaches the method of claim 1, wherein the filtering criteria for each of the plurality of client consoles comprise a message type (column 6, lines 39-43, Chastain discloses electronic message may be placed into different folders (i.e. inherently "comprising a message type") in storage by message processing unit 402 using filter 412 base on the content in the messages and rules).

As to claim 4, Chastain teaches the method of claim 1, wherein the filtering criteria for each of the client consoles comprises a user type for the client console (column 6, lines 48-51, Chastain discloses rules module 416 will identify user actions upon an electronic message, compare the electronic message against criteria to generate a rule (i.e. "inherently comprising a user type"). The rule is then presented to the user for acceptance or modification).

As to claims 5, 11 and 15, Chastain teaches the method, the logic and the apparatus of claims 1, 9 and 14, wherein the filtering criteria comprises a message type and user type, and the fields satisfy the filtering criteria if a value for a selected one of the fields matches the message type and the user type (column 6, lines 35-59, Chastain discloses electronic message may be placed into different folders (i.e. inherently "comprising a message type") in storage by message processing unit 402 using filter 412 base on the content in the messages and rules, and rules module 416 will identify user actions upon an electronic message, compare the electronic message against criteria to generate a rule (i.e. "inherently comprising a user type"). The rule is then presented to the user for acceptance or modification).

As to claims 6, 12 and 16, Chastain teaches the method, the logic and the apparatus of claims 1, 9 and 14, further comprising:

Receiving a request from a new client console, the request comprising an identifier for a new client console filtering options selected for the new client console (figure 1, item 700);

Determining a user type for the new client console based on the identifier (column 6, lines 48-51, Chastain discloses rules module 416 will identify user actions upon an electronic message, compare the electronic message against criteria to generate a rule (i.e. "inherently comprising a user type"). The rule is then presented to the user for acceptance or modification); and

Generating filtering for the new client console based on the filtering options and
the user type (column 6, lines 48-67, Chastain discloses the criteria may be to select
the sender's address for use in generating a rule with the subject matter of the
message being the second option for use in generating the rule).

As to claim 7, Chastain teaches the method of claim 6, further comprising
generating an entry in a filter table comprising identifier and the filtering criteria (column
6, lines 35-59, Chastain discloses if the user edits or generates an electronic message,
these functions may be accomplished through mail editor 410. Electronic messages
may be placed into different folders in storage 406 by message processing unit 402
using filter 412).

As to claims 8, 13 and 17, Chastain teaches the method, the logic and the
apparatus of claims 1, 13 and 17, wherein the network management message
comprises a response from a command issued by a client, further comprising:
Determining a message identifier from the fields (column 6, lines 41-43, Chastain
discloses filter 412 identifies actions to perform upon electronic messages based on
the content in the messages and rules);
Determining a client identifier associated with the message identifier (column 6,
lines 49-51, Chastain discloses rules module 416 will identify user actions upon an
electronic message);
Identifying the client based on the client identifier (column 6, lines 49-51,
Chastain discloses identifying user actions upon an electronic message (i.e. inherently
"the client identifier));
Generating a second message comprising the fields and the client identifier
(column 6, lines 39-59, Chastain discloses generating a new rule after comparing the
electronic message against criteria); and
Communicating the second message to the client (column 7, lines 17-21,
Chastain discloses displaying a rule to the user that will take incoming mail with
header, and place the electronic message in folder).

4. *Claim Rejections - 35 USC § 103*

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed
> or described as set forth in section 102 of this title, if the differences between the
> subject matter sought to be patented and the prior art are such that the subject
> matter as a whole would have been obvious at the time the invention was made
> to a person having ordinary skill in the art to which said subject matter pertains.
> Patentability shall not be negatived by the manner in which the invention was
> made.

5. Claim 18 is rejected under 35 U.S.C. 103(a) as being unpatentable over Chastain

et al. U.S. 6,847,989 in view of Gupta et al. U.S. 6,731,627.

Chastain teaches the invention substantially as claimed including method and

system for creating mail rules from existing mail (see abstract).

As to claim 18, Chastain teaches a communication system comprising:

For each of a plurality of client consoles each having filtering criteria, if the fields

satisfy the filtering criteria, to determining whether particular ones of the plurality of

fields of the parsed network management message satisfy the filtering criteria

associated with that client console (figure 7, item 708; column 7, line 63 to column 8,

line 12, Chastain discloses after parsing the electronic message, rule is generated (i.e.

"determining whether particular ones of the plurality of fields of the parsed network

management message satisfy the filtering criteria")) and to communicate the particular

fields of the parsed network management message determined to satisfy the filtering

criteria to that client console for display by that client console (figure 7, item 710;

column 7, line 63 to column 8, line 12, Chastain discloses the rule is presented to the user (i.e. inherently "displaying the parsed network management message to the client console by the client")).

Chastain fails to teach explicitly a client operable to generate a common object request broker architecture (CORBA) command targeted at a network element and to communicate the CORBA command to a server, and the server operable to receive the CORBA command, to determine fields for a transaction language 1 (TL1) command based on the CORBA command, to generate the TL1 command using the fields, to communicate the TL1 command to the network element.

However, Gupta teaches virtual loop carrier system. Gupta teaches a CORBA-based client in communication with a CORBA-based server (column 2, lines 42-45, Gupta discloses a network element includes a Common Object Request Broker Architecture (CORBA)-based server, CORBA-based managed objects accessible by the CORBA-based server and a CORBA-based applications programming interface (API)); and CORBA client or TL1 protocol (column 40, lines21-29).

It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Chastain in view of Gupta to provide a client operable to generate a common object request broker architecture (CORBA) command targeted at a network element and to communicate the CORBA command to a server, and the server operable to receive the CORBA command, to determine fields for a transaction language 1 (TL1) command based on the CORBA command, to generate the TL1 command using the fields, to communicate the TL1 command to the network element. One would be motivated to do so to allow applications to communicate with each other regardless of their location or who design them.

6.   *Response to Arguments*

Applicant's arguments with respect to claims 1-18 have been considered but are moot in view of the new ground(s) of rejection.

7.   *Conclusion*

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to El Hadji M Sall whose telephone number is 571-272-4010. The examiner can normally be reached on 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on 571-272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

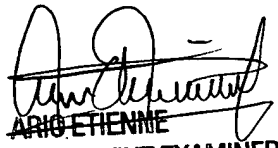you have questions on access to the Private PAIR system, contact the Electronic

Business Center

(EBC) at 866-217-9197 (toll-free).

El Hadji Sall
Patent Examiner
Art Unit: 2157

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